42	4649	composition and diene and elastomer and functional\$4 and	USPAT;	2003/11/25 17:51
		filler	US-PGPUB;	
		·	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
43	433	(composition and diene and elastomer and functional\$4 and	USPAT;	2003/11/25 17:52
		filler) and (coupling or bonding) and tire and tread	US-PGPUB;	,
			EPO; JPO;	•
			DERWENT;	
		'	IBM_TDB	
44	72	CTAB near silica	USPAT;	2003/11/25 17:52
		·	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
45	9	((composition and diene and elastomer and functional\$4 and	USPAT;	2003/11/25 17:52
į		filler) and (coupling or bonding) and tire and tread) and	US-PGPUB;	
		(CTAB near silica)	EPO; JPO;	
-			DERWENT;	
		·	IBM_TDB	
-	3404	composition and diene and elastomer and functional\$4 and	USPAT;	2003/11/25 17:51
		filler	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	99	(composition and diene and elastomer and functional\$4 and	USPAT;	2003/11/25 17:51
		filler) and coupling and bonding and tire and tread	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
	27	composition and (conjugated adj diene) and elastomer and	USPAT;	2002/07/05 12:39
		functional\$4 and filler and (bonding adj agent) and tire and	US-PGPUB;	
		tread	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	757	CTAB and silica	USPAT;	2003/11/25 17:52
			US-PGPUB;	
		·	EPO; JPO;	·
			DERWENT;	
			IBM_TDB	
- '	160	(CTAB and silica) and (specific adj surface adj area)	USPAT;	2002/07/28 11:57
			US-PGPUB	1
-	118	(CTAB and silica) and (specific adj surface adj area) and tire	USPAT;	2002/07/28 11:58
		•	US-PGPUB	
-	97	(CTAB and silica) and (specific adj surface adj area) and tire	USPAT;	2002/07/28 16:56
		and diene	US-PGPUB	
-	726	524/262	USPAT;	2002/07/28 12:26
			US-PGPUB	
-	49	524/262 and (CTAB and silica)	USPAT;	2002/07/28 12:23
		•	US-PGPUB	
-	22	(composition and diene and elastomer and functional\$4 and	USPAT;	2002/07/28 12:24
		filler) and coupling and bonding and tire and tread and	US-PGPUB;	
		524/262	EPO; JPO;	
			DERWENT,	
			IBM_TDB	
-	1168	524/492	USPAT;	2002/07/28 12:26
			US-PGPUB	
-	42	(composition and diene and elastomer and functional\$4 and	USPAT;	2002/07/28 12:26
		filler) and coupling and bonding and tire and tread and	US-PGPUB;	
		524/492	EPO; JPO;	
İ			DERWENT;	
			IBM_TDB	
_	911	524/571	USPAT;	2002/07/28 12:26
1		$Y \rightarrow Y$	US-PGPUB	

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11 /composition and diana and alastomer and fillnotional%4 and 11		1 00000/07/00 40.07 1
the state of the s	USPAT;	2002/07/28 16:07
	US-PGPUB;	ŀ
	EPO; JPO;	
	DERWENT;	
	IBM_TDB	0000/07/00 40:07
	USPAT;	2002/07/28 12:27
	US-PGPUB	
	USPAT;	2002/07/28 12:27
	US-PGPUB;	
	EPO; JPO;	
	DERWENT;	
	IBM_TDB	0000/07/00 40:07
	USPAT;	2002/07/28 12:27
	US-PGPUB USPAT;	2002/07/28 15:11
	US-PGPUB;	2002/01/20 13.11
	EPO; JPO;	
	DERWENT;	
	IBM_TDB	
	USPAT;	2002/07/28 15:29
· 1	US-PGPUB	2002/01/20 10.29
	USPAT;	2002/07/28 15:56
	US-PGPUB	2002/07/20 10:00
	USPAT;	2002/07/28 15:57
	US-PGPUB	
	USPAT;	2002/07/28 16:07
	US-PGPUB	
	USPAT;	2002/07/28 16:07
	US-PGPUB	_
1 (composition and diene and elastomer and functional\$4 and U	USPAT;	2002/07/28 16:08
	US-PGPUB;	
524/269 E	EPO; JPO;	
	DERWENT;	
	BM_TDB	
	USPAT;	2002/07/28 17:06
	US-PGPUB	
	USPAT;	2002/07/28 16:59
	US-PGPUB	
	USPAT;	2002/07/28 17:05
	US-PGPUB	0000/07/00 47 05
	USPAT;	2002/07/28 17:05
	US-PGPUB	2002/07/20 47:00
	USPAT;	2002/07/28 17:06
	US-PGPUB	2002/07/28 17:37
	USPAT; US-PGPUB	2002/01/20 11.3/
	JS-PGPUB JSPAT:	2003/03/19 17:13
	JSPAT, JS-PGPUB;	2000/03/18 17.13
	EPO; JPO;	
	DERWENT;	
	BM TDB	
	JSPAT;	2003/03/19 17:14
	JS-PGPUB;	
	EPO; JPO;	
	DERWENT;	
	BM_TDB	
	JSPAT;	2003/03/20 10:01
	JS-PGPUB	
- 2 "6177503" L	JSPAT;	2003/03/20 10:05
	JS-PGPUB;	
	EPO; JPO;	
	DERWENT;	
	BM_TDB	

-	25	"6028137"	USPAT;	2003/03/20 10:08
	•		US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
_	605	524/269	USPAT;	2003/04/03 18:15
i		02 11200	US-PGPUB:	
			EPO; JPO;	•
1			DERWENT;	
1		•	IBM_TDB	
ļ	4040	semposition and diana and alastemer and functional\$4 and	USPAT;	2003/04/03 18:17
-	4049	composition and diene and elastomer and functional\$4 and	US-PGPUB;	2003/04/03 10.17
		filler		
			EPO; JPO;	٠.
1			DERWENT;	
			IBM_TDB	0000/04/00 40:04
-	27	(composition and diene and elastomer and functional\$4 and	USPAT;	2003/04/08 16:01
ļ		filler) and 524/269	US-PGPUB;	
			EPO; JPO;	
		'	DERWENT;	
		·	IBM_TDB	
-	155676	heavy\$1vehicle or (construction adj vehicle) or aircraft	USPAT;	2003/04/08 16:12
			US-PGPUB;	
		'	EPO; JPO;	
			DERWENT:	
			IBM_TDB	
_	1415	(heavy\$1vehicle or (construction adj vehicle) or aircraft) near	USPAT;	2003/04/08 16:04
1	'''	tire	US-PGPUB;	
		the state of the s	EPO; JPO;	
			DERWENT;	
		·	IBM_TDB	
	4053	composition and diene and elastomer and functional\$4 and	USPAT;	2003/04/08 16:05
-	4053	1 .		2003/04/08 10.03
		filler	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	0000/04/00 40:07
-	3	(composition and diene and elastomer and functional\$4 and	USPAT;	2003/04/08 16:07
		filler) and ((heavy\$1vehicle or (construction adj vehicle) or	US-PGPUB;	
		aircraft) near tire) and (chain adj end)	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	· 27	heavy\$1vehicle adj tire	USPAT;	2003/04/08 16:12
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	5	tread and (diene adj elastomer) and (heavy\$1vehicle adj tire)	USPAT;	2003/04/08 18:00
	[US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
1			IBM_TDB	
_	0	(pneumatic adj tire) and heavy\$1vehicle	USPAT;	2003/04/08 18:01
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
_	886	(pneumatic adj tire) and (heavy\$1vehicle or (construction adj	USPAT;	2003/04/08 18:02
		vehicle) or aircraft)	US-PGPUB;	
		Totaloj of unoruity	EPO; JPO;	
1		•	DERWENT;	
		,		
	1195130	(nnoumatic adjutics) and because 44 vehicle	IBM_TDB	2003/04/09 49:02
-	1 1195130	(pneumatic adj tire) and heavy \$1vehicle	USPAT; US-PGPUB;	2003/04/08 18:03
l				1
			EPO; JPO;	

-	249	(pneumatic adj tire) and (heavy adj vehicle)	USPAT;	2003/04/08 18:03
			US-PGPUB;	
			EPO; JPO;	
•			DERWENT;	
			IBM_TDB	
-	142	(pneumatic adj tire) and (heavy adj vehicle) and tread	USPAT;	2003/04/08 18:04
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	12	(pneumatic adj tire) and (heavy adj vehicle) and tread and	USPAT;	2003/04/08 18:06
		diene	US-PGPUB;	
	i		EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	5	(pneumatic adj tire) and (heavy adj vehicle) and tread and	USPAT;	2003/04/08 18:07
		diene and silica	US-PGPUB;	
		•	EPO; JPO;	
			DERWENT;	
	1	, .	IBM_TDB	